LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121219\
Data File : VV014036.D
Acq On : 12 Dec 2019 17:02
Operator : SY/MD
Sample : K6280-03
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BFF29

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.318 | 65 | 71 | 84 | rVB | 312199 | 302348 | 13.06% | 1.772% |
| 2 | 1.560 | 140 | 146 | 159 | rVB | 281199 | 335294 | 14.48% | 1.965% |
| 3 | 2.122 | 313 | 321 | 335 | rVB | 537964 | 748069 | 32.31% | 4.385% |
| 4 | 2.746 | 513 | 515 | 519 | rBV5 | 1183 | 982 | 0.04% | 0.006% |
| 5 | 2.820 | 537 | 538 | 540 | rBV3 | 684 | 231 | 0.01% | 0.001% |
| 6 | 2.859 | 549 | 550 | 551 | rBV | 1078 | 291 | 0.01% | 0.002% |
| 7 | 2.884 | 556 | 558 | 560 | rBV3 | 1467 | 807 | 0.03% | 0.005% |
| 8 | 2.913 | 565 | 567 | 569 | rBV3 | 895 | 455 | 0.02% | 0.003% |
| 9 | 3.052 | 607 | 610 | 611 | rBV3 | 1406 | 948 | 0.04% | 0.006% |
| 10 | 3.151 | 638 | 641 | 645 | rBV4 | 763 | 716 | 0.03% | 0.004% |
| 11 | 3.196 | 653 | 655 | 656 | rBV2 | 670 | 254 | 0.01% | 0.001% |
| 12 | 3.264 | 675 | 676 | 678 | rVB | 744 | 242 | 0.01% | 0.001% |
| 13 | 3.286 | 678 | 683 | 687 | rBV8 | 1911 | 2062 | 0.09% | 0.012% |
| 14 | 3.334 | 696 | 698 | 701 | rBV4 | 963 | 465 | 0.02% | 0.003% |
| 15 | 3.354 | 703 | 704 | 706 | rBV2 | 796 | 251 | 0.01% | 0.001% |
| 16 | 3.425 | 720 | 726 | 731 | rBV7 | 2101 | 2242 | 0.10% | 0.013% |
| 17 | 3.444 | 731 | 732 | 734 | rVV2 | 1568 | 593 | 0.03% | 0.003% |
| 18 | 3.453 | 734 | 735 | 737 | rVV2 | 1240 | 488 | 0.02% | 0.003% |
| 19 | 3.463 | 737 | 738 | 740 | rVV | 1195 | 446 | 0.02% | 0.003% |
| 20 | 3.482 | 742 | 744 | 748 | rVV4 | 1453 | 967 | 0.04% | 0.006% |
| 21 | 3.502 | 748 | 750 | 752 | rVV3 | 1161 | 518 | 0.02% | 0.003% |
| 22 | 3.515 | 752 | 754 | 756 | rVB2 | 969 | 492 | 0.02% | 0.003% |
| 23 | 3.534 | 756 | 760 | 764 | rVB6 | 1079 | 972 | 0.04% | 0.006% |
| 24 | 3.566 | 764 | 770 | 771 | rBV4 | 1159 | 895 | 0.04% | 0.005% |
| 25 | 3.627 | 787 | 789 | 792 | rBV4 | 1211 | 712 | 0.03% | 0.004% |
| 26 | 3.650 | 795 | 796 | 797 | rVB | 802 | 161 | 0.01% | 0.001% |
| 27 | 3.714 | 814 | 816 | 819 | rVB3 | 1000 | 429 | 0.02% | 0.003% |
| 28 | 3.772 | 831 | 834 | 837 | rBV5 | 944 | 728 | 0.03% | 0.004% |
| 29 | 3.830 | 848 | 852 | 855 | rBV5 | 1148 | 935 | 0.04% | 0.005% |
| 30 | 3.884 | 864 | 869 | 870 | rBV4 | 2161 | 1379 | 0.06% | 0.008% |
| 31 | 3.923 | 870 | 881 | 910 | rBV | 169968 | 463619 | 20.03% | 2.717% |
| 32 | 4.283 | 991 | 993 | 994 | rBV2 | 1840 | 771 | 0.03% | 0.005% |
| 33 | 4.328 | 1005 | 1007 | 1009 | rBV2 | 1213 | 581 | 0.03% | 0.003% |
| 34 | 4.392 | 1010 | 1027 | 1057 | rVV | 397064 | 953947 | 41.20% | 5.591% |

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Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BFF29

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 4.823 | 1159 | 1161 | 1162 | rBV2 | 1419 | 693 | 0.03% | 0.004% |
| 36 | 4.865 | 1171 | 1174 | 1178 | rBV6 | 1542 | 1466 | 0.06% | 0.009% |
| 37 | 4.939 | 1195 | 1197 | 1199 | rBV3 | 599 | 242 | 0.01% | 0.001% |
| 38 | 4.971 | 1204 | 1207 | 1208 | rBV2 | 1205 | 696 | 0.03% | 0.004% |
| 39 | 5.087 | 1227 | 1243 | 1273 | rBV2 | 922141 | 2315137 | 100.00% | 13.570% |
| 40 | 5.502 | 1368 | 1372 | 1376 | rBV6 | 2191 | 1914 | 0.08% | 0.011% |
| 41 | 5.659 | 1406 | 1421 | 1449 | rBV | 751900 | 1482150 | 64.02% | 8.687% |
| 42 | 6.109 | 1548 | 1561 | 1584 | rBV | 528287 | 1075170 | 46.44% | 6.302% |
| 43 | 6.412 | 1653 | 1655 | 1656 | rBV2 | 1460 | 523 | 0.02% | 0.003% |
| 44 | 6.524 | 1688 | 1690 | 1692 | rBV3 | 2297 | 1089 | 0.05% | 0.006% |
| 45 | 6.891 | 1802 | 1804 | 1806 | rVB3 | 1960 | 704 | 0.03% | 0.004% |
| 46 | 6.977 | 1828 | 1831 | 1833 | rBV3 | 1849 | 921 | 0.04% | 0.005% |
| 47 | 7.026 | 1833 | 1846 | 1868 | rBV | 262177 | 481713 | 20.81% | 2.823% |
| 48 | 7.354 | 1936 | 1948 | 1971 | rBV | 1036559 | 1785389 | 77.12% | 10.465% |
| 49 | 7.659 | 2033 | 2043 | 2060 | rBV | 180623 | 307552 | 13.28% | 1.803% |
| 50 | 7.862 | 2104 | 2106 | 2107 | rBV2 | 1095 | 383 | 0.02% | 0.002% |
| 51 | 8.064 | 2167 | 2169 | 2170 | rBV | 546 | 188 | 0.01% | 0.001% |
| 52 | 8.129 | 2178 | 2189 | 2225 | rBV2 | 456278 | 1046452 | 45.20% | 6.134% |
| 53 | 8.685 | 2360 | 2362 | 2363 | rBV2 | 1104 | 424 | 0.02% | 0.002% |
| 54 | 8.891 | 2414 | 2426 | 2446 | rBV | 1111157 | 1771809 | 76.53% | 10.385% |
| 55 | 9.241 | 2532 | 2535 | 2538 | rBV5 | 1773 | 1466 | 0.06% | 0.009% |
| 56 | 9.283 | 2546 | 2548 | 2550 | rBV3 | 1251 | 585 | 0.03% | 0.003% |
| 57 | 9.318 | 2556 | 2559 | 2564 | rBV6 | 1359 | 1226 | 0.05% | 0.007% |
| 58 | 9.460 | 2601 | 2603 | 2606 | rBV4 | 1056 | 683 | 0.03% | 0.004% |
| 59 | 9.492 | 2611 | 2613 | 2616 | rBV4 | 1541 | 1178 | 0.05% | 0.007% |
| 60 | 9.566 | 2634 | 2636 | 2638 | rBV2 | 1226 | 507 | 0.02% | 0.003% |
| 61 | 9.582 | 2638 | 2641 | 2643 | rBV3 | 1513 | 1059 | 0.05% | 0.006% |
| 62 | 9.694 | 2674 | 2676 | 2683 | rVB6 | 1856 | 1280 | 0.06% | 0.008% |
| 63 | 9.723 | 2683 | 2685 | 2686 | rBV2 | 1361 | 553 | 0.02% | 0.003% |
| 64 | 9.768 | 2694 | 2699 | 2700 | rBV5 | 2668 | 1998 | 0.09% | 0.012% |
| 65 | 9.810 | 2710 | 2712 | 2714 | rBV3 | 999 | 595 | 0.03% | 0.003% |
| 66 | 9.829 | 2716 | 2718 | 2719 | rBV2 | 983 | 436 | 0.02% | 0.003% |
| 67 | 10.016 | 2772 | 2776 | 2778 | rBV4 | 1382 | 1005 | 0.04% | 0.006% |
| 68 | 10.132 | 2809 | 2812 | 2815 | rBV4 | 990 | 573 | 0.02% | 0.003% |
| 69 | 10.151 | 2815 | 2818 | 2822 | rBV4 | 1005 | 907 | 0.04% | 0.005% |
| 70 | 10.180 | 2825 | 2827 | 2829 | rBV4 | 1067 | 423 | 0.02% | 0.002% |
| 71 | 10.193 | 2829 | 2831 | 2832 | rVB2 | 1014 | 370 | 0.02% | 0.002% |

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Sample : K6280-03
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BFF29

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 10.254 | 2834 | 2850 | 2866 | rBV | 666112 | 1057130 | 45.66% | 6.196% |
| 73 | 10.604 | 2956 | 2959 | 2960 | rBV3 | 1372 | 826 | 0.04% | 0.005% |
| 74 | 10.675 | 2980 | 2981 | 2986 | rBV3 | 712 | 647 | 0.03% | 0.004% |
| 75 | 10.826 | 3025 | 3028 | 3030 | rBV3 | 679 | 301 | 0.01% | 0.002% |
| 76 | 10.878 | 3042 | 3044 | 3046 | rBV2 | 849 | 438 | 0.02% | 0.003% |
| 77 | 10.929 | 3058 | 3060 | 3061 | rBV | 651 | 271 | 0.01% | 0.002% |
| 78 | 10.942 | 3061 | 3064 | 3070 | rVV7 | 1658 | 1429 | 0.06% | 0.008% |
| 79 | 11.103 | 3110 | 3114 | 3116 | rBV3 | 1292 | 879 | 0.04% | 0.005% |
| 80 | 11.157 | 3130 | 3131 | 3133 | rVB2 | 1971 | 489 | 0.02% | 0.003% |
| 81 | 11.170 | 3133 | 3135 | 3136 | rBV2 | 1074 | 559 | 0.02% | 0.003% |
| 82 | 11.228 | 3148 | 3153 | 3158 | rBV8 | 2373 | 2917 | 0.13% | 0.017% |
| 83 | 11.289 | 3161 | 3172 | 3189 | rVV | 883659 | 1357678 | 58.64% | 7.958% |
| 84 | 11.569 | 3257 | 3259 | 3261 | rBV3 | 1537 | 797 | 0.03% | 0.005% |
| 85 | 11.665 | 3277 | 3289 | 3311 | rBV | 937621 | 1502983 | 64.92% | 8.810% |
| 86 | 12.511 | 3550 | 3552 | 3555 | rBV3 | 1639 | 656 | 0.03% | 0.004% |
| 87 | 12.546 | 3559 | 3563 | 3567 | rBV6 | 1721 | 1327 | 0.06% | 0.008% |
| 88 | 12.688 | 3600 | 3607 | 3612 | rBV9 | 2805 | 4257 | 0.18% | 0.025% |
| 89 | 12.710 | 3612 | 3614 | 3615 | rBV2 | 1162 | 407 | 0.02% | 0.002% |
| 90 | 12.755 | 3627 | 3628 | 3630 | rVB | 1251 | 279 | 0.01% | 0.002% |
| 91 | 12.797 | 3638 | 3641 | 3643 | rBV4 | 812 | 543 | 0.02% | 0.003% |
| 92 | 12.971 | 3693 | 3695 | 3696 | rBV2 | 1665 | 709 | 0.03% | 0.004% |
| 93 | 13.016 | 3704 | 3709 | 3711 | rBV4 | 2534 | 2322 | 0.10% | 0.014% |
| 94 | 13.058 | 3721 | 3722 | 3724 | rBV2 | 1005 | 320 | 0.01% | 0.002% |
| 95 | 13.070 | 3724 | 3726 | 3728 | rBV3 | 1176 | 549 | 0.02% | 0.003% |
| 96 | 13.122 | 3739 | 3742 | 3747 | rBV7 | 1723 | 1649 | 0.07% | 0.010% |
| 97 | 13.144 | 3747 | 3749 | 3753 | rVV4 | 1463 | 935 | 0.04% | 0.005% |
| 98 | 13.501 | 3858 | 3860 | 3863 | rBV3 | 1828 | 1105 | 0.05% | 0.006% |
| 99 | 13.630 | 3895 | 3900 | 3902 | rBV5 | 2478 | 2318 | 0.10% | 0.014% |
| 100 | 13.742 | 3931 | 3935 | 3940 | rBV7 | 2781 | 2393 | 0.10% | 0.014% |

Sum of corrected areas: 17060862

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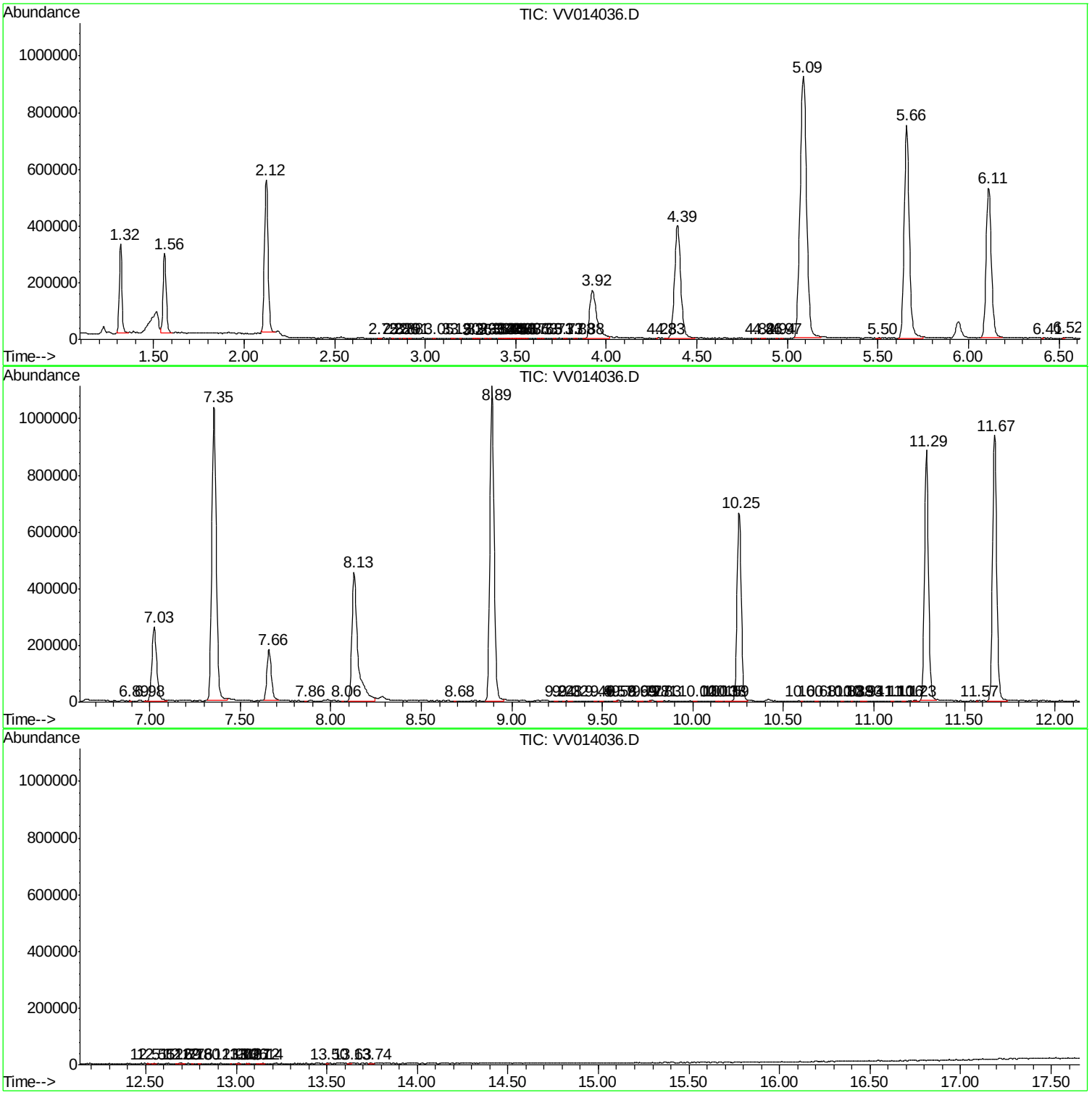
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BFF29

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121219\
Data File : VV014036.D
Acq On : 12 Dec 2019 17:02
Operator : SY/MD
Sample : K6280-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BFF29

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

**********

Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121219\
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Sample : K6280-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BFF29

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |